## AMENDMENT TO THE SPECIFICATION

Please amend paragraphs 0022 and 0030 by replacing them with the following amended paragraphs:

[0022] Figure 2 is a schematic illustration of the construction of a camera arrangement and associated structure which is employed for carrying out the method. The arrangement includes a camera [I] 11, in front of which there are two optical deflection elements [2] 12 for deflecting the optical axis and thus a viewing direction of the camera [I] 11. The camera can include a charge coupled device (CCD) or a infrared (IR) detector, for example only. An apparatus [3] 13 is employed for the projection of alignment marks. Furthermore, the apparatus can include an image processor, not shown, that can combine the images with the alignment marks. It should be understood that it would be within the spirit and scope of the present invention to use any number of deflection elements [2] 12 in order to provide the desired scanning pattern.

[0030] It is noted that the foregoing examples have been provided merely for the purpose of explanation and are in no way to be construed as limiting of the present invention. While the present invention has been described with reference to an exemplary embodiment, it is understood that the words which have been used herein are words of description and illustration, rather than words of limitation. Changes may be made, within the purview of the appended elaims, as presently stated and as amended, without departing from the scope and spirit of the present invention in its aspects. Although the present invention has been described herein with reference to particular means, materials and embodiments, the present invention is not intended to be limited to the particulars disclosed herein; rather, the present invention extends to all functionally equivalent structures, methods and uses, such as are within the scope of the appended claims. The instant abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.

## ABSTRACT

The present invention relates to a A method of enlarging an image field of a camera by combining partial images. This method includes continuously rotating at least two refractive prisms such that an optical axis of the at least two prisms scans in a cycloidal pattern. Furthermore the method includes capturing and combining a plurality of partial images. Finally, the cycloidal pattern is formed as an astroid pattern with a plurality of vertexes. The partial images are generated at the time of the reversal movement during the scanning in the astroid pattern, which limits unsharpness in the images kept to less than the size of a pixel. The present invention further relates to an apparatus having a first refractive prism that is configured to rotate about an axis and a second refractive prism that is configured to rotate about the axis. The apparatus further includes a camera that captures a plurality of partial images. Finally, the first refractive prism and the second refractive prism form an optical axis that follows a cycloidal pattern. The instant abstract is neither intended to define the invention disclosed in this specification nor intended to limit the scope of the invention in any way.